Westwood Environmental Advisory Committee

Monday September 27, 2010 Approved Minutes

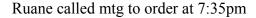
Attending: Chris Balfe, Pierre Biscaye, Christine Blaney,

Gregory Mountain (Sec'ty), Michael Ruane

(Chair), Cindy Waneck

Regrets: Yash Risbud

Visitors: Ed Oronato, Sal Barrara



Minutes of previous mtg approved + seconded

Ed Oronato, visitor

member, Paramus Environmental Commission (PEC)

provided info re: wetlands development issue under review by Paramus zoning board

35 acres being developed privately off Soldier Hill Rd, btw Forrest + Pascack Ave.

DEP has rule of 300' unbuilt buffer adjacent to Category 1 tributaries

developer seeks reducing this buffer to 150'

PEC thinks reduction not in public interest

PEC seeks support at upcoming hearing Oct 14, 7:30pm, Paramus Boro Hall

more info available (http://www.paramusec.org/index.php)

Sal Barrara, visitor

owner of "Go Green Car Wash" (http://www.GoGreenCarWash.com)

does waterless car washing

"no one in north Jersey does this"

commercial cleaner mixed with water, applied to car with microfiber cloth

cloths are washed + resused

no spill, no run-off; harmless mist is only part of product lost to air

1200 gals of water+cleaning product will clean 15K-20K cars

cf. ~100 gals of water used by resident washing one car in driveway

will ask Zoning Bd for license to operate in former car dealership, Kinderkamack Rd.

Turbine project (Waneck reporting for Risbud)

status

Cooper Union engineers want to test stream-scale turbine generators possible pilot project in creek across Westwood Ave from DPW

Risbud has reported 2 previous issues

normal silt load = abrasive wear on turbine blades

occasional high stream flow debris = fouling of turbines

general plan is electricity would be provided to DPW

would comprise feasability and cost/benefit guidelines for expansion

EnCom requests Risbud prepare 1-page proposal for our review

to include where, how, why, costs + benefits to Boro, long-range projection

circulate via email to EnCom members + reply to questions



Solar project (discussed by all)

status

visitor JSchnieder reported last meeting on solar photovoltaic options for Boro he can measure solar radiation at chosen locations + assess opportunities Ruane provided background info

rule-of-thumb = 15,000 sq ft ~ economic break-even for single installation 1000 kW h generated by solar earns \$150 Solar Energy Credit

as outlined in June 28 minutes, Boro could have option to earn these credits

EnCom agreed that JSchneider should be invited to next mtg

Wanek to send email invite

should bring results of his study of solar voltaic opportunities for Boro Mountain will email excerpt of June 28 minutes to Schneider

Green Team (Blaney)

Green Team has met 3 times since last EcCom mtg

main interests are reducing Boro carbon footprint + water turbine feasability test SustainableJersey (http://www.sustainablejersey.com)

municipality point system has raised threshhold numbers

as of Aug23 Westwood earned Bronze qualification

but certificate has yet to be formally awarded

Silver certificate requires a very large increase in earned points

Green Pledge (see hyperlink 1 below*)

list of names has been expanded (with thanks to Rick Woods)

for privacy issues, names are not / will not be listed on website

Biodiesel program (see hyperlink 2 below*)

growing

logo could help increase community awareness

Balfe to email generic logo elements to Mountain who will attempt a design Energy audit

CDM energy audit (presented to Council Sept xx) was commented on by ______ Blaney noted it was a very thorough appraisal of CDM's work implementation by Dec31 could save money

improved lighting + HVAC in town buildings would cost \$173K, would earn \$116K incentive funding, to save \$57K in general, complete payback estimated in 2 yrs

New Business

Waneck reported upcoming sustainability workshop

(http://www.anjec.org/pdfs/workshops-Fall2010Webinars.pdf)

Oct 15 - all day - Brookdale Community College, Lincroft NJ

sponsored by Assoc. of NJ Environmental Commissions

travel, registration (\$55) by 1 or 2 EnCom members could be reimbursed Ruane expressed interest in attending

Mountain circulated draft letter to Murray Perl, Science Sup'vsr, WW Regional Schools letter outlines EnCom interest in coordination with school activites wrt environment Mountain asked for EnCom approval of intent and wording of letter all approved with minor changes; Mountain to send

Blaney expressed interest in local workshop building/using rain barrels
EnCom supportive
Cooperative Waterway Management Task Force
regional group with possible shared interest
Waneck is member of Task Force + will seek will seek ways to advance topic

Next mtg: Oct 25 Mtg adjourned 9:10pm

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1 - Green Pledge

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2 - Biodiesel Program

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